NS24 W 15-21 P 1 - 02

1 2 3 4 5 6

1 BASIC PART NUMBER
- **NS24** Jam Nut Thru-Bulkhead Receptacle

2 MATERIAL & FINISH
- **W** Aluminum, olive drab cadmium
- **D** Stainless steel, black cadmium plate

3 SHELL SIZE & INSERT ARRANGEMENT
- See Insert Arrangement Drawings, p. Z-6

4 CONTACT STYLE
- **P** Pins on thru-panel side, sockets opposite
- **S** Sockets on thru-panel side, pins opposite

5 ALTERNATE KEYING
- **1** or 2, 3, 4, 5, 6, see p. Z-5 for availability

6 OPTIONAL ACCESSORY KIT (OMIT FOR NONE)
- **02** Protective cover (2x)

Note: See part builder (p. Z-7) for additional kit options.



Photo for example only

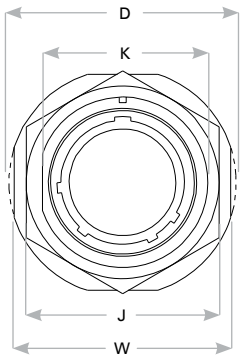
NS24 Compatibility

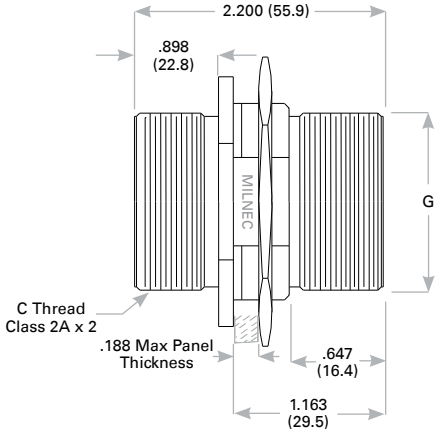
Compatible Brands	Mates
MIL-DTL-28840	MS28840/16, MS28840/17, MS28840/18, MS28840/19, MS28840/26, MS28840/27, MS28840/28

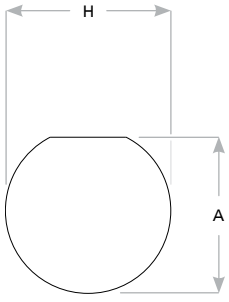
Receptacle Dimensions

Shell Size	D	W	J	K	W Thread Class 2A	H Max	A Max
11	1.358 (34.5)	1.264 (32.1)	1.062 (27.0)	.837 (21.3)	.750-.1P-.2L -D.S.	.890 (22.6)	.853 (21.7)
13	1.498 (38.1)	1.389 (35.3)	1.188 (30.2)	.962 (24.4)	.875-.1P-.2L -D.S.	1.015 (25.8)	.978 (24.8)
15	1.671 (42.4)	1.577 (40.1)	1.375 (34.9)	1.149 (29.2)	1.062-.1P-.2L -D.S.	1.203 (30.6)	1.165 (29.6)
17	1.733 (44.0)	1.639 (41.6)	1.438 (36.5)	1.212 (30.8)	1.125-.1P-.2L -D.S.	1.265 (32.1)	1.228 (31.2)
19	1.921 (48.8)	1.827 (46.4)	1.625 (41.3)	1.399 (35.5)	1.312-.1P-.2L -D.S.	1.453 (36.9)	1.415 (35.9)
23	2.108 (53.5)	2.014 (51.2)	1.812 (46.0)	1.587 (40.3)	1.500-.1P-.2L -D.S.	1.640 (41.7)	1.603 (40.7)
25	2.233 (56.7)	2.139 (54.3)	2.000 (50.8)	1.712 (43.5)	1.625-.1P-.2L -D.S.	1.765 (44.8)	1.728 (43.9)
29	2.425 (61.6)	2.327 (59.1)	2.188 (55.6)	1.899 (48.2)	1.812-.1P-.2L -D.S.	1.953 (49.6)	1.915 (48.6)
33	2.608 (66.2)	2.514 (63.9)	2.375 (60.3)	2.087 (53.0)	2.000-.1P-.2L -D.S.	2.140 (54.4)	2.103 (53.4)

Dimensions are in inches (mm).







Panel Cutout

Rev. 2205